

Supplemental Preliminary Amendment

Applicant: Christian Paulus

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Docket No.: I432.115.101/P29934

Title: CIRCUIT ARRANGEMENT WITH AN INTEGRATED REFERENCE ELECTRODE AND METHOD THEREFOR

IN THE ABSTRACT

Please insert the Abstract beginning on page 21, line 5, of the Substitute Specification with the following rewritten Abstract:

**SWITCHING-CIRCUIT ARRANGEMENT COMPRISING WITH AN INTEGRATED
REFERENCE ELECTRODE AND METHOD THEREFOR-PRODUCING SAID
SWITCHING-CIRCUIT ARRANGEMENT**

Abstract

The invention relates to a switching circuit arrangement and a method for producing a switching circuit arrangement. Said switching circuit arrangement contains a substrate comprising an integrated switching circuit, in addition to an integrated reference electrode which is formed on the substrate and has a metal core that is at least partially surrounded by an envelope consisting of a poorly soluble salt of the metal. The integrated switching circuit is electrically coupled to the core.